

WHAT IS CLAIMED IS:

1. A coaxial cable connector, comprising:
a connection terminal to be connected to an internal conductor of a coaxial cable; and
a metal shell for supporting the connection terminal via an insulator, wherein the connection terminal is bent with respective bending forces of the shell and the insulator to make the connection terminal retain the internal conductor of the coaxial cable, so that electrical connection is established between the internal conductor of the coaxial cable and the connection terminal.
2. A coaxial cable connector according to claim 1, wherein the connection terminal comprises a pair of contacts facing each other that are formed by bending a blade spring in an approximate dogleg shape.
3. A coaxial cable connector according to claim 1, wherein the insulator comprises an insulator main body that supports one contact of the pair of contacts, and an insulator bending portion disposed at the side of another contact of the pair of contacts with respect to the insulator main body.
4. A coaxial cable connector according to claim 1, wherein the shell comprises a shell main body that supports the insulator main body, and a shell bending portion juxtaposed to the insulator bending portion.

5. A coaxial cable connector according to claim 4, wherein the shell comprises an engagement tongue portion at the side of the shell bending portion.

6. A coaxial cable connector according to claim 1, wherein the connection terminal comprises a pair of contacts facing each other that are formed by bending a blade spring in an approximate dogleg shape;

the insulator comprises an insulator main body that supports one contact of the pair of contacts, and an insulator bending portion disposed at the side of another contact of the pair of contacts with respect to the insulator main body;

the shell comprises a shell main body that supports the insulator main body, and a shell bending portion juxtaposed to the insulator bending portion; and

the shell bending portion and the insulator bending portion are bent toward the shell main body and the insulator main body, respectively, after disposing the internal conductor of the coaxial cable between the pair of contacts, whereby the another contact is caused to press the internal conductor of the coaxial cable against the one contact according to the respective bending forces of the shell bending portion and the insulator bending portion, so that the pair of contacts retains the internal conductor of the coaxial cable and electrically connects the internal conductor of the coaxial cable and the connection terminal.

7. A coaxial cable connector according to claim 1, wherein the connection terminal comprises a pair of contacts facing each other that are formed by bending a blade spring in an approximate dogleg

shape;

the insulator comprises an insulator main body that supports one contact of the pair of contacts, and an insulator bending portion disposed at the side of another contact of the pair of contacts with respect to the insulator main body;

the shell comprises a shell main body that supports the insulator main body, a shell bending portion juxtaposed to the insulator bending portion and an engagement tongue portion provided at the side of the shell bending portion;

the shell bending portion and the insulator bending portion are bent toward the shell main body and the insulator main body, respectively, after disposing the internal conductor of the coaxial cable between the pair of contacts, whereby the another contact is caused to press the internal conductor of the coaxial cable against the one contact according to the respective bending forces of the shell bending portion and the insulator bending portion, so that the pair of contacts retains the internal conductor of the coaxial cable and electrically connects the internal conductor of the coaxial cable and the connection terminal; and

the engagement tongue portion is engaged with the shell main body, whereby the electrical connection of the internal conductor of the coaxial cable and the connection terminal is maintained.